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My Weigh Axe A2
User Manual

KEY PAD FUNCTIONS

*** UNIT (the left key)**

Unit (mode) selection: Press and hold the left key to change weight unit, You can select g(grams), oz(ounces), ozt(troy ounces), dwt(pennyweight), ct(carats), gn(grains) or lb(pounds).

*** ON/OFF** ⏻

Press this key to turn unit on,Once the units is on, press and hold the same key for 5 seconds to turn the scale off.

*** Tray Operation:**

The spinning locking mechanism of the AXE2 is designed to protect protect the scale from accidentel overload when it is closed.

Simply spin the cover counter clockwise so that the LCD and buttons will be hidden from view. The scale is now ready for storage

To operate the sale simply spin the cover clockwise until it is fully open (you'll feel it lock into place). Now the scale is ready for use.

NOTE: Always close the cover when storing the scale. Please be sure the cover is fully open before operation.

*** ZERO (TARE)**

After the scale is ON, you can press ⏻ to reset the scale to zero. This can be used for eliminating from a sample (or a Tray/Container) the weight value of a container weight is permanently removed for the remainder of the procedure. Just turn the scale ON, place the tray or container on weighing platform, and press the ⏻ key. The scale will show 0.0 (or 0.00) on the display and you can add items to the container/tray.

NOTE: When all weight are removed from the weighing tray, the tared value of a container will be displayed as a negative number. Cycle the power on the scale to reset the scale to zero.

** These electronic scale are precision instruments. Avoid disturbing environmental conditions such as currents, vibrations, strong electrical and magnetic fields as well as a rapid change of the ambient temperature.

OPERATION

Battery Replacement:

1) Three #357 button batteries are required.
2) To install batteries:
   a) Release the battery cover by sliding out-wards.
   b) Place batteries into battery compartment aligned correctly.
   c) Replace battery cover.

DO NOT USE EXCESSIVE FORCE & DO NOT PRESS ON THE TRAY!!!

3) The scale is now ready for battery operation.

(Advanced users only) CALIBRATION

IMPORTANT: This scale was professionally factory calibrated before shipment and does NOT need to be recalibrated by the end user. However, if you wish to recalibrate your scale we provide these instructions for calibration: Repeat calibration if the scale ever shows Out2. Incorrect calibration can occur if you do not follow the steps exactly. If your scale does not perform accurately, please try replacing your batteries before you calibrate. You will need a 100gram weight to calibrate this scale. *NOTE: if you do not have access to a 200g weight you can purchase one at your local store or in emergency situations you can use 200g of coins or weights (ie 40 US Nickels = 200g) as a 200g weight..*

The AXE2-300 require a 200gram weight to calibrate
The AXE2-600 require a 500gram weight to calibrate

1)Place the scale on a Flat, very stable surface.
2)Press [⏻] key,the display will show"HELLO" and then press and hold [unit] key until the display shows CAL, then release the key, and the display will show A/D value.
3)Press the [⏻] key again, the display will show ZERO and then 200.0 or 500.0.
4)Gently place the weight(s) on the scale ,wait for few seconds, the display will show PASS, then return to calibration value.
5). Now calibration is complete.
1. Press [⏻], turn off the power, press [⏻] turn on the power again, place the weight((s) on the platform to make sure whether weighing is correct, if not, repeat steps 2)-5).
2. Return to weighing mode
Press [⏻] for 3 seconds to turn the power off. Press [⏻] again to turn on the power and the scale return to the weighing mode.

NOTE: if after calibration your scale does not read accurately, this indicates calibration error and the calibration process should be repeated more slowly.

Please calibrate on a very stable flat surface

AXE2 TROUBLESHOOTING & OPERATION NOTES:

1) If the Display ever becomes locked showing "Out2", please recalibrate the scale as outlined in the manual

2) If the Display ever becomes locked on ErrE, LLLL or EEEE, this indicates that the scale was shocked, dropped or otherwise damaged and the delicate weighing sensors have been damaged. You can try recalibrating the scale (If the sensor has not been hurt too badly it will work again after recalibration). Otherwise you will have to follow the warranty instructions that came with your scale.

3) If the display becomes locked on 8888, this often indicates low batteries. However sometimes it also may indicate a serious zero mark error. This means when you turn the scale on, it can't determine what zero is (a slight zero mark error will cause situation #1 above) Thus, if new batteries do not fix this error the scale will have to be sent to us for replacement under our warranty program.

4) If the display shows UNST, this means the scale is not stable. Please try operating the scale on a more stable surface and be sure nothing is on the tray or stuck under the tray when you turn it on. If this situation persists, it may be an indication of fatal load cell damage. Try calibrating the scale - if this does not work please follow the warranty instructions.

Although the AXE is designed to be extremely durable, It's important that you never overload or drop/shock the scale. Scales are delicate instruments and unlike Cellular phones, scales have delicate sensors that determine how much an item weighs. If you drop or shock your scale, these sensors "feel" the shock and are sometimes destroyed. This happens with all digital scales. We design our scales to be as resistant to shock or drops as possible, however there is no way for us to protect 100% against load cell or sensor damage. A well-treated scale will provide years of reliable and accurate weighing. However an abused scale will only work until it's sensors are damaged.

My Weigh AXE2 MANUAL

PLEASE READ COMPLETE INSTRUCTIONS BEFORE USE

Thank you for purchasing The AXE. With normal care and proper treatment it will provide years of reliable service. Please read all operating instructions carefully. You can contact us at **www.MyWeigh.com**

.KEEP THE FOLLOWING POINTS IN MIND:

* If the display becomes locked on Out2 please recalibrate the scale.

* Avoid lengthy exposure to extreme heat or cold, your scale works best when operated at normal room temperature. Always allow the unit to acclimate to a normal room temperature for at least one hour before use.

* Allow sufficient warm up time. Turn the scale On and wait several seconds to give the internal components a chance to stabilize before weighing.

* The cleaner the environment the better. Dust, dirt, moisture, vibration, air currents and proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale.

* Handle with care. Gently apply all items to be weighed onto tray top. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor and void your warranty.

* Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and MUST BE HANDLED WITH EXTREME CARE.

* Only operate the scale on a stable, vibration free surface. **IMPORTANT:** Do not operate near cell phones, radios, computers, or any other electronic device.

.** These electronic scale are precision instruments. Do not operate near an in-use cell phone, cordless phone, radio, computer or other electronic device. These devices emit RF and can cause unstable scale readings. If your scale ever performs poorly, try moving the scale to a different room or location. This is a very precise scale - the display may seem to wander or jump when weighing. This is due to air currents or vibrations. Stable weighing is achieved when the display remains fixed for 3 seconds.

INACCURACY / ERROR

The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. The scale is a precise instrument and must be handled with the upmost care and caution.

FEATURE

***Switch on**

When turn on the scale, the display will show **"HELLO"** and then reset to 0.

*** Overload**

When an applied load exceeds the capacity. "EEEE" will appear on the display. Remove the excessive load immediately!
!Remember: You can permanently damage the scale by overloading it!

*** Negative Value**

Any tarred value or avalue left in memory will be displayed as a negative number once all weight is removed from the unit. Press tare to re-Zero the unit.

*** Auto off**

An auto shut off feature is provided to conserve battery power. The unit will automatically turn off after approximately 120 seconds of inactivity.

***Stable Indicator**

There is a stable indicator that appears on the left side of the LCD whenever the scale is stable and at Zero

*** FUNCTION SETTINGS**

1. Selection of auto shut off mode.
When the balance enter function setting menu. Press [UNIT] first, then Press [⏻], while keeping pressing [UNIT], the display will show A_ON or A_OFF, press [⏻], selection display A_ON, this means auto shut off function active. Press [⏻] again, the display will show A_OFF, this means auto shut off function inactive.
2. Return to weighing mode.
Press [⏻] to turn the power off, press [⏻] again to turn on the power and the scale return to the weighing mode.